

Title (en)  
A process for the preparation of vitamin K2

Title (de)  
Verfahren zur Herstellung von Vitamin K2

Title (fr)  
Procédé pour la préparation de la vitamine k2

Publication  
**EP 1803820 B1 20090624 (EN)**

Application  
**EP 05425932 A 20051229**

Priority  
EP 05425932 A 20051229

Abstract (en)  
[origin: EP1803820A1] A process for the preparation of vitamin K2 (MK - 7) comprising the culture of Bacillus subtilis mutant strain GN13/72 - DSM 17766 deposited on December 05, 2005 at the DSMZ.

IPC 8 full level  
**C12P 7/66** (2006.01)

CPC (source: EP KR US)  
**C12N 1/00** (2013.01 - KR); **C12N 1/20** (2013.01 - KR); **C12N 9/00** (2013.01 - KR); **C12N 9/54** (2013.01 - KR); **C12P 7/66** (2013.01 - EP US)

Cited by  
CN110499345A; GB2464797A; EP2360262A1; DE102010001832A1

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Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1803820 A1 20070704; EP 1803820 B1 20090624**; AT E434666 T1 20090715; CA 2572373 A1 20070629; CA 2572373 C 20140204; CY 1109266 T1 20140702; DE 602005015133 D1 20090806; DK 1803820 T3 20091012; ES 2326379 T3 20091008; HR P20090507 T1 20091031; JP 2007181461 A 20070719; JP 5043425 B2 20121010; KR 101439473 B1 20140911; KR 20070072383 A 20070704; PL 1803820 T3 20091231; PT 1803820 E 20090714; RS 51172 B 20101031; SI 1803820 T1 20091031; US 2007154998 A1 20070705; US 7718407 B2 20100518

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